



PATENT  
Attorney Docket 44921-5119

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Arthur CASTLE et al.** )  
Application No. **10/633,306** ) Group Art Unit: **3725**  
Filed: **August 4, 2003** ) Examiner: **Not Assigned**  
For: **METHODS FOR CLASSIFICATION** )  
**OF BIOLOGICAL DATA** )

**SECOND INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.56 AND 1.97**

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Arlington, VA 22202

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. §§ 1.56 and 1.97 to inform the Patent Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby invite the Examiner's attention to references cited on the attached Revised PTO Form 1449.

With the exception of U.S. Patent Applications and U.S. Patents, copies of the documents are attached. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

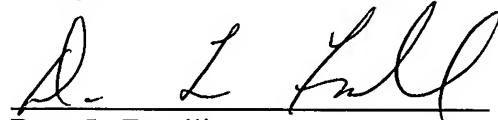
Identification of the listed references is not to be construed as an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application. Consequently, Applicants respectfully decline to use form PTO-1449, since this form identifies all of the references therein as "Prior Art." As an alternative, Applicants submit herewith a "revised PTO Form 1449" entitled "List of References Cited By Applicant" instead of "List of Prior Art Cited."

Applicants respectfully request that the Examiner review all of the references and make them of record in the present application by signing and returning the enclosed List of References Cited.

Pursuant to 37 C.F.R. § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, so that no fee is believed to be due. However, should the Patent Office determine otherwise, please charge the required fee to Morgan, Lewis & Bockius LLP Deposit Account 50-0310.

Dated: August 6, 2004

Respectfully submitted,  
**Morgan, Lewis & Bockius LLP**



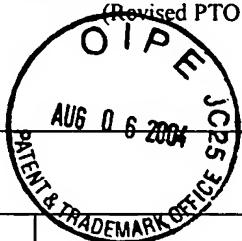
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Enclosures

## LIST OF REFERENCES CITED BY APPLICANT

(Revised PTO Form 1449)



|                             |                |
|-----------------------------|----------------|
| ATTY DOCKET NO.             | APPLICATION NO |
| 44921-5119                  | 10/633,306     |
| APPLICANT                   |                |
| Arthur CASTLE <i>et al.</i> |                |
| FILING DATE                 | GROUP          |
| August 4, 2003              | 3725           |

## U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER    | DATE       | NAME                  | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|--------------------|------------|-----------------------|-------|----------|----------------------------|
| A01               | US 2004/0110193 A1 | 6/10/2004  | Castle et al.         | 435   | 6        |                            |
| A02               | US 2002/0176821 A1 | 11/28/2002 | Fogarty               | 424   | 9.2      |                            |
| A03               | US 2002/0169562 A1 | 11/14/2002 | Stephanopoulos et al. | 702   | 19       |                            |
| A04               | US 2002/0111742 A1 | 8/15/2002  | Rocke et al.          | 702   | 19       |                            |
| A05               | US 2002/0019704 A1 | 2/14/2002  | Tusher et al.         | 702   | 19       |                            |
| A06               |                    |            |                       |       |          |                            |
| A07               |                    |            |                       |       |          |                            |
| A08               |                    |            |                       |       |          |                            |
| A09               |                    |            |                       |       |          |                            |

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|-----|-----------------|----------|---------|-------|----------|-------------|-----|----|
| B01 | WO 02/10453 A2  | 2/7/2002 | PCT     |       |          |             |     |    |
| B02 |                 |          |         |       |          |             |     |    |
| B03 |                 |          |         |       |          |             |     |    |
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| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
|          |                 |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



IFW  
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Identification of the listed references is not to be construed as an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application. Consequently, Applicants respectfully decline to use form PTO-1449, since this form identifies all of the references therein as "Prior Art." As an alternative, Applicants submit herewith a "revised PTO Form 1449" entitled "List of References Cited By Applicant" instead of "List of Prior Art Cited."

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Dated: **August 6, 2004**

Respectfully submitted,  
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Enclosures



| <b>LIST OF REFERENCES CITED BY<br/>APPLICANT</b><br>(Revised PTO Form 1449) |    |              | Attorney Docket<br><b>44921-5119</b>   |                          | Application No.<br><b>10/633,306</b> |           |             |
|---|----|--------------|--|--------------------------|--------------------------------------|-----------|-------------|
| (Use several sheets if necessary)   |    |              | Applicant: <b>Arthur CASTLE et al.</b> |                          |                                      |           |             |
| <b>PTO Form 1449</b>  |    |              | Filing Date: <b>August 4, 2003</b>     |                          | Group Art Unit: <b>3725</b>          |           |             |
| <b>U.S. PATENT DOCUMENTS</b>  |    |              |  |                          |                                      |           |             |
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|   | 4. | 2001/0049139 | 12/6/2001                              | Lagasse <i>et al.</i>    |                                      |           |             |

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|  | 8.  | WO 03/095624 | 2003-11-20       | PCT     |       |           |                    |                   |
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